

Crystal Growth Problems, by N. N. Sheftal, 6 pp.
UNCLASSIFIED *21A-9048689*

RUSSIAN, per, Vest Ak Nauk SSSR, No 5, 1956,
pp 96-98.

Sci Mus Lib Tr 57/4328

Sci - Chem
Sep 58

73,349

On Unsteady Gas Flows in Laval Nozzles, by
O. S. Ryzhov, G. M. Shefter, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 3, 1959, pp 485-.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci.

May 60

118,062

The Energy of Sound Waves Propagated in Moving Media,
by O. S. Ryzhov, G. M. Shefter, 17 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXVI, 1962,
pp 854-867.

ACSI I-2338
ID 2229413

Sci - Phys
Jul 63

238,405

An Asymptotic Solution of Equations of Unidimensional Nonstationary ~~HYPER~~ Motion of an Ideal Gas with Cylindrical Symmetry, ⁴ G. M. Sherter, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 4, 1957, pp 572-.

Consultants Bureau

Sci - Physics

Aug 58

70,971

MORE USE OF WIND-POWERED INSTALLATIONS NEEDED IN
SOVIET AGRICULTURE, BY VA. I. SHEFFER, 7 PP.

RUSSIAN, PER, BYULLETEN' TEOH EKON INFORMIT, NO 7,
1963, PP 25-33.

JPRS R1417

USSR
ECON
DET 43

346,561

(SF-1878)

Scientists and Scientific Organizations of the USSR
(Chemical Industry), by I. A. Sheftil, S. V.
Kuznetsov, A. L. Leonov, 8 pp.

RUSSIAN, per, Khim Prom, No 5, 1961, pp 70-73.

JPRS 10503

USSR

174,025

Econ.

Effect of Carbon Dioxide on the Phosphate Metabolism
of Micro-Organisms, by ~~Dr~~ H. G. Shegel.

RUSSIAN, per, Arch Mikrobiol, Vol XXIII, 1955,
pp 195-206.

ASLIB-GB

Sci

Jul 59

91,383

Solidification of Ingots, by A. K. Shegalov, V. M.
Tageyev. UNCL

RUSSIAN to GERMAN, per, Metallurg, No 2, 1958,
pp 35-49.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27, Germany

May 59

B8. 35

The Triumph of Collective Genius, by V. Sheglov

RUSSIAN, np, Trud, No 213, 1959. 9662367

1 p

ATIC MCL 408/1

Sci - Space Res
Jun 61

Results and Prospects of Scientific-Research and
Experimental-Construction Works of VISKhOM (All-
Union Scientific-Research Institute for Agricul-
tural Machinery Construction) on Machinery for
Controlling Pests and Diseases of Agricultural
Crops, by I. F. Shagovskiy,

RUSSIAN, per, Vsesoiuzn. Akad Sel'skokhoz Nauk in
V. I. Lenina Sekts Zashch Rast (Trudy), No 21, 1953,
pp 22-31. CIA D 432347

VSSR
Scientific - Biology
P. 22-31

USDA

32,313

Mar 56

Electron Microscopic Investigation of Etching
Figures in Aged Aluminium Alloys, by M.N. Buinov,
T.V. Shehegoleva, V.G. Rakin, 5 pp

RUSSIAN, per, Fiz Metal i Metallov, V ol VIII,
No 3, 1959, pp 387-389

PP

Sci
61

135,151

Improving the Method of Weld Radiography, by
L. A. Shehekin, A. P. Starostin, 3 pp.

RUSSIAN, per, Svaroch Proiz, No 12, 1959,
pp 30.

British Welding Res Assoc

Sci

Oct 60

128,611

THE IDEOPOLITICAL EDUCATION OF COMMUNISTS AND
ALL WORKERS, THE PRINCIPLE TASK OF OUR PARTY,

BY F. SHEHU, 14 PP.

ALBANIAN, PER, RRUGA E PARTISE, VOL IX, NO 7,
1962, PP 3-14.

JPRS 15041

EEUR - ALBANIA
POL \.

SEP 62

210.778

The Bank: Organizations of the Party - Schools for Multilateral
Communist Education, by Fikret Shahu, 6 pp.
ALBANIAN, np, Zeri i Popullit, 21 Jan 1964, p 2.

JPRS 23322

EE-Albania
Doc
Feb 64

236, 749

8
The Schools of Higher Education and are Adding to Their
New Successes, by Mamas Shahu, 6 pp.
ALBANIAN, np, Zeri i Popullit, 8 Sep 1964, p 1.
JPRS 26853

SH-Albania
Sec
Dec 64

269,831

13 310

* Fr-81

SHEIDIN Ya. G., BOIDA Sh. A., GAVRILOV A. P.

Utilization of the radiometric survey of mine pits in the search
for certain types of rare metal deposits

Emploi du levé radiométrique des trous de mine pour les re-
cherches de quelques types de gisements de métaux rares

* Razvedka i Okhrana Nedr, 26, No. 7, 47-50 (1960)

French

E u r a t o m

A New Analytical Method of Determining Protoactinium,
by I. E. Starik, A. P. Ratner, M. S. Pasvik and L. D.
Sheidina, 4 pp..

RUSSIAN, per, Zhur Anal Khim, Vol. ~~XII~~, No 1, 1957,
pp 87-91.

Consultants Bureau

Sci - Chem

Aug 58

71,780

Formation of a Spinal Cord Dominant During the Action
of a Constant Current on an Afferent Nerve, by
P. D. Shul'kin, 5 pp.

RUSSIAN, per, Byul Ekspier Biol i Medit, Vol LIV, No 11,
1962, pp 12-16.

CB

246, 036

Sci - 4 Nov 64

The Effect of Adenosine Triphosphate and the
Products of Its Dissociation on Isolated Frog
Heart, by F. D. Shukhon,

RUSSIAN, per. Symilston Shaperisentalnoi
Biologiya i Meditsina, Vol XII, No 5, 1946,
pp 66-67.

CRISTY TT 65-63252

F. D. Shukhon

Sci-2515

May 67

126,937

38
The Effect of Adenosine Triphosphate and
the Products of Its Dissociation of Isolated
Frog Heart, by F. D. Sheikhan,
RUSSIAN, per, Svyulleten Eksperimentalnoi
Minlogiy i Meditsiny, Vol XII, No 5, 1946,
pp 40-45.
CPSTT TT 65-63253

F. D. Sheikhan

Sci-B&M
Jun 67

327,908

Change in Functional State of Neuromuscular Periphery
on Formation of Spinal Cord Dominant, Part II.
Effect of Spinal Cord Dominant on Motor Nerve Accom-
modation, by F. D. Sheikhon, 7 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L, No 12,
1960, pp 20-27.

CB

Sci
Jul 61

162,628

Change of the Functional State of the Peripheral
Neuromuscular Apparatus During the Formation of
a Dominant in the Spinal Cord. Communication 1.
Influence of Spinal Cord Dominant on the Parameters
of Excitability of the Nerve and Muscle, by F. D
Sheikhan, G. V. Nikishin, 7 pp.

RUSSIAN, per, Byul Eksp. Biol i Med, Vol L,
No 10, 1960, pp 16-22.

CB

157,477

Sci
Jul 61

The Influence of the Mineralogical Composition
of Portland Cement on the Creep of Concrete in
Compression, by A. A. Sheikin, et al.

RUSSIAN, no per, Stroitel Prom, No 9, 1975,
pp 39-40.

Co-Op Trans Sch Tr 236
Sc.Od. (x 2u.Od.)

Sci - Min/metals

42,272

SLAR-3681

A Study of Vole - *Microtus Arvalis* Pall (*Mammalia*) -
Migrations by the Ringing Method, by B. K. Penyuk,
M. V. Sheikina.

RUSSIAN, Sci Rpts Saratov State Univ,
Vol I, No 14, Biological Series, No 2, 1938,
pp 85-102.

US Dept of Interior
Tr No 45

USSR

Scientific - Biology

Nov 54 CTS

19,625

The Length of Life of the Vole *Microtus Arvalis*
Ball. in Natural Conditions, by B. K. Penyuk,
M. V. Sheikina.

RUSSIAN, per, Rev Microbiol, Vol XIX, 1940,
Laratorov, pp 571-590.

US Dept of Interior
Tr No 175

USSR

19.622

Scientific - Biology

Nov 54 CTS

Notes on the Biology of the Little Ground Squirrel
(Citellus Pygmaeus Pall) in Plague Endemic and
Plague-Free Areas of West Kazakhstan, by Yu. M.
Rall', A. A. Flegontova, N. V. Sheikina.

RUSSIAN, per, Rev Microbiol, Vol XII, No 2, Saratov,
1929, pp 139-150.

US Dept of Interior
Tr No 41

USSR

Scientific - Biology

19,823 Dec 54 CTS

V
New Types of Terpene Transformations. XI. The
Action of Chlorine on α -Fenchene, by D. Tishchenko,
S. Sheina. 5 pp.

RUSSIAN,
~~RUSSIAN~~ no per, Zhur Obshch Khim, Vol XXII, No 10,
1952, pp 1824-~~1825~~ 1828.

Consultants Bureau

Scientific - Chemistry

14,480

Determination of Single Electrode Potentials in
Fused Aluminum Chloride-Sodium Chloride as
Solvent, by Yu. K. Delimarskiy, L. S. Berenblyum,
I. N. Sheiko, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXV, No 4,
1951, pp 398-403.

26, 711

Sci Trans Center
RT-2108

Scientific - Chemistry

Sep 55 CTS/DEX

Investigation of the Partial Pressure of Beryllium
Chloride Vapour in a Mixture with Sodium and
Potassium Chlorides, by I.N. Sheiko, V.G. Feshchenko.

RUSSIAN, per, Ukr. Khim Zh., Vol. 28, No. 4, 1962,
pp 478-483.

MLL/9091.9 1963

AERE 962

I. N. Sheiko

Sci -

July 1967

334-690

Dependence of Mechanical Properties of Deposited
Metal on the Arc Length in the Welding With
Austenitic Electrode Wire, by V. A. Aristov,
V. I. Sheiko

RUSSIAN, no par, Svarchnoye Proizvodstvo,
No 4, 1956, pp 9-12.

Brutcher No 3670
\$4.70

Sci - Min/Metals
Jan 97 CTS

42,900

The Pathogenic Action of Penicillin in Guinea-
pigs, A. Toshkov, G. Sheikova, R. Shipolini,
3 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXIX, No 7, (pp 45-46, 1958.)

Pergamon Inst

Sci - Med

Apr 59

85,965

Thermal Activity in an Oil Bed, by A. B.
~~Sheiman.~~

RUSSIAN, bk.

*CB

Sci-Fuels & Prop
Jan 64

Synthesis Using Acrylonitrile. XXXIII. Cyanoethylation of p-Cresol, by A. N. Kost, B. M. Sheiman, A. P. Terent'yev, 4 pp.

RUSSIAN, per, Zhur Obsch Khim, Vol XXIX, No 7, 1959, pp 2310-2313.

CB

SLC

Aug 60

126,614

Boric Acid Esters, by V. K. Kuskov and B.
M. Sheiman, 4 pp.

Full tr

RUSSIAN, three-no per, Dok Ak Nauk
SSSR, Vol CVI, No 3, 1976, p 479.

Consultants Bureau

Sci - Chemistry
Dec 76 CIB

41,497

(NY-7166)

Investigation of a Magnetron-Type Anode Block
With Resonators Having a Drop-Shaped Transverse
Cross Section, by A. I. Tereshchenko, A. G.
Shein, 16 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MViSSO,
SSR, Radiofiz, Vol V, No 2, 1962, pp 311-318.

JPRS 15517

Sci - Electronics

Oct 62

213,767

On the Further Development of River Shipments of
Grain Cargoes, by A. I. Shein, A. I. Gleyzer,
(Transport, Communism, and Electric Power in the USSR
38).

RUSSIAN, no per, Rechnoy Transport, No 1, Jan 1957,
pp 20-24.

CIA/FDD Sum 1484

USSR

53,147

Econ

Sep 57

SELEZNEV, Ya. P.
SHEIN, A. S.

Stabilization of Structure of Quenched Bearing Steel.

VESTNIK MASHINOSTROENIYA, vol 27, 1947, No 2, pp 33-8;
2600 words.

Brutcher No 2691, \$ 4.90

A-10866

Quality of Ores of Nonferrous Metals and Profitability
of Production, by M. S. Sulaymenov, D. V. Shein,
5 pp.
RUSSIAN, per, Gornyy Zhur, No 1, 1964, pp 28-31.
JPRS 23902

USSR
Econ
Apr 64

254, 191

Synthesis of Benznaphthone from β -Naphthol, by
S. M. Shein, 3 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXII, No 12,
1959, pp 2824-2825.

CB

Sci

Nov 60

13.4, 650

Nucleophilic Substitution in the Aromatic Series.
V. Kinetics of the Reaction of 1,2,4,5-Tetra-
chlorobenzene With Sodium Alcoholates in Aqueous
Alcohol Medium, by S. M. ~~Shein~~, V. A. Ignatov, 7 pp.
RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,
No 8, 1963, pp 2690-2696.
CB

Sci
Aug 64

263,806

The Reaction of the Sodium Salt of β -Naphthalene
Sulphonic Acid With Sodium Hydroxide Solution,
by Vl. L. Plekidin, S. M. Shein.

RUSSIAN, per, Khim Prom, No 3, 1959, pp 32-34.

DSIR LLU RTS 1593

Sci - Chem

128,864

Oct 60

Course on Marxist-Leninist Esthetics-Ideological
Schooling for Student Youth, by V. K. Skatershchikov,
G. V. Makronosov, R. A. Shein, 5 pp.

RUSSIAN, per, Vest Vysahey Shkoly, No 8, 1960.

Interntl Arts & Sci Press
Soviet Education
Vol III, No 8

USSR

Soc

Aug 61

162,376

Nucleophilic Substitution in the Aromatic Series.
IV. Kinetics and Mechanism of the Reaction of
1,2,4,5-Tetrachlorobenzene With Sodium Alcoholates
in Alcohol Medium, by S. M. Shein, V. A. Ignatov,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,
No 8, 1963, pp 2667-2672.
CB

Sci
Aug 64

263,803

Nucleophilic Substitution in the Aromatic Series. II.
Kinetics of the Reaction of 1,2,4,5-Tetrachlorobenzene
with Sodium Methylate in Anhydrous Methyl Alcohol, by
S. M. Shein and V. A. Ignatov, p. 5

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 10,
1962, pp. 3223 - 3226

CB

340,455

Sci

Aug 63

A Continuous Process for the Condensation of Chloral
with Chlorobenzene, by S. G. Ryklis, S. M. Shein,
4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 7,
pp. 1114-1117.

Consultants Bureau

Sci - Chem
Aug 59

93,804

To Calculate Convective Processes of Water
Evaporation From Vertical Cylindrical Containers,
by V. B. Shein.

RUSSIAN, per, Inzhenerno-Fiz Zhur, Vol V, No 1, 3
1962, pp 52-54.

NIL RTS 2207
(loan)

Sci - Phys
Jul 63

238,117

The Intensity of Earthquakes According to Data
of the Far-Eastern and Continental Stations of
the USSR, by S. L. Solov'yev, V. B. Shein, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9,
1959, pp 1375-1385.

AGU

Sci

Sep 60

126,477

Amperometric Titration of Vanadium and Uranium with
Trivalent Titanium Salts, by Z.A. Galley, N.M. Sheina,
3 pp.

RUSSIAN, per, Zhur Analiticheskoy Khim, Vol XVI,
No 6, 1961, pp 706-708.

CB

Sci

Aug 62

213,391

Demethylation of Methylphenols, by D. Tishchenko,
and S. Sheina, 4 pp.

RUSSIAN, per. Zhur Prik Klim, Vol XXXI, No 12,
1958, pp 1876-1879.

Consultants Bureau

Sci

Dec 59

104,163

Reserves of Labor Time, by D. Gorokhova, K.
Sheina.

RUSSIAN, Byulleten' Nauchnoy Informatsii: Trud
i Zarabotnaya Plata, No 7, 1959, pp 26-36.
(Exploitation)

CIA/ FDD Sum 2419

Economic - Labor

110,559

New Types of Terpene Transformations. XV. The
Action of Chlorine Upon β -Fenchene, by D. Tishch-
enko, S. Shima, 2 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 8,
1953, pp 1405-1406.

Consultants Bureau

Scientific - Chemistry
Doc 54 CTS/DEX

20,109

Vibrational Resistance of Gas Lubricated Bearings,
by S. A. Sheinberg, 7 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI,
No 6, 1961, pp 3-10.

PERA

Sci

201,599

Jun 62

Resistance to Vibrations of a Hydrostatic Thrust
Bearing, by S. A. Sheinberg, V. G. Shuster, 5 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXVI,
No 11, 1960, pp 25-27.

PERA

Sci

May 61

151, 330

Experimental Investigation of Specific Heat of
of Water and Steam at High Parameters, by P
A. G. Sheindlin.

RUSSIAN, per, Teploenergetika, No 1, 1954.

NLL M. 4795

Sci - Chem

OTS 62-107

Jul 62

207,771

Magnetohydrodynamic Generators, by A. E. Sheindlin,
15 pp.

RUSSIAN, per, Priroda, No 10, 1961, pp 82-87.
9676281

FID-TT-61-217

Sci - Space Res

192,680

Apr 62

61-16855

Sheindlin, A. E., Shpilrein, E. E., and Sitachov, V. V.
SPECIFIC HEAT C_p OF WATER AND STEAM ON
THE SATURATION LINE. [1961] [14] p. 21 refs.
Order from OTS or SLA \$1.60 61-16855

Trans. of Teploenergetika (USSR) 1960 [v. 7] no. 7,
p. 23-27.

DESCRIPTORS: *Water, *Steam, Specific heat.

New values of the specific heat of dry, saturated steam C_p^s in the temperature interval 0° to 340°C are presented. For temperatures from 0 to 100°C these results are obtained for the first time, while for temperatures higher than 170°C they are more accurate values of the results obtained earlier (Teploenergetika 5: no. 7, 13-17, 1958; available in translation from LC or SLA as 61-15396). At the same time, the values of the specific heat of water C_p on the saturation line are (Physics--Thermodynamics, TT, v. 6, no. 8) (over)

- I. Sheindlin, A. E.
- II. Shpilrein, E. E.
- III. Sitachov, V. V.

133114

Office of Technical Services

An Experimental Determination of the Enthalpy
of Corundum (Al_2O_3) From 500 to 2000°, ~~by~~

by V. A. Kirillin, A. E. Sheindlin, V. Ya.
Chekhovskoy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 1, 1960, pp 125-128.

CB

Sci

167,385

Jul 61

REF ID:

Experimental Investigations of the Thermodynamic
Properties of Water and Steam of High Parameters*,
by V. A. Kirillin, A. E. Sheindlin, 15 pp.

RUSSIAN, per, Iz Ak Nauk USSR, Otdel Tekh Nauk,
RIA, No 2, 1960, pp 44-53.

MDP K-211
9092855

173,816

Sci

On the Specific Heat C_p of Water and Steam at
Supercritical Pressures, by A. E. Sheindlin, et al.

RUSSIAN, per, Inzh Fiz Zhur, Vol II, No 7, 1959,
pp 75-79.

NIL RTS 2055

Sci - Phys

Nov 62

217,537

Experimental Determination of Enthalpy
of Water and Steam at Temperature up to
390 C and Pressures Up to 500kg/cm², by
A. E. Sheindlin, et al.
RUSSIAN, per, Teploenergetika, 1963, No 9,
pp 76-80.

ILL RTS 2439 (On Loan or Purchase)

OTS T7-65-60139
(R.A.A.)

A. E. Sheindlin

Aug 65

288,879

Specific Heat C_p of Steam on the Saturation
Line, by A. E. Sheindlin, et al.

RUSSIAN, per, Teploenergetika, No 7, 1958,
pp 13-17.

DSIR LLJ RTS 1540

Sci - Chem, Engr

Oct 60

128,859

Experimental Investigations of Water and Water
Vapor Heat Capacity c_p at High Pressures and
Temperatures, by D. S. Rasmakozov, A. E. Sheindlin,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4, 1958,
pp 771-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

92,081

Experimental Investigation of the Specific Heat
 C_p of Water and Steam at High Temperatures and
Pressures, by A. S. Sheinvald, D. S. Ranshazov.

RUSSIAN, per, Teploenergetika, No 11, 1957,
pp 81-83.

NIL RTS 2053

Sci - Chem

Aug 62

207.574

Thermodynamic Properties of Tungsten in the
Temperature Range 0-2400°C, by V. A. Kirillin,
A. H. Sheindlin, V. Ya. Chekhovskoi.
ITALIAN, per. Teploteorgetika, Vol 9, No 3,
1967, pp 63-6.
AEC ANI-Tr-452

69
88
91

A. E. Sheindlin

Sci - Mat
Sept 67

342,282

Experimental Investigations of the Thermodynamic
Properties of Water and Steam of High Para-
meters, by A. Ye. Kirillin, A. Ye. Sheindlin,
15 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, Energet i Avtomat, No 2, 1960, pp 44-53.

MDF K-211

Sci - Phys
Jul 61

161,409

Sheinman, A. B., Dubrovai, K. K. and others.
EXPERIMENTS IN UNDERGROUND GASIFICATION
OF OIL LAYERS UNDER NATURAL CONDITIONS
(Opyty po Podzemnoi Gazifikatsii Neftyanykh Plastov v
Prirodnykh Usloviyakh). [1962] [58]p. (foreign text
included) 1 ref.

Order from OTS or SIA \$5.60

62-16669

Trans. of Neftyanoe Khozyaistvo (USSR) 1935, v. 28,
no. 4, p. 48-61.

DESCRIPTORS: *Petroleum, Sources, Well drilling,
Gases, Production, Thermodynamics, Combustion,
Recovery, Geology.

(Engineering--Chemical, TT, v. 9, no. 3)

62-16669

I. Sheinman, A. B.
II. Dubrovai, K. K.

C227539

Office of Technical Services

Morphologic Characteristics of the Gland Tissue
of the Ovaries in Theca-Cell Tumours of the
Ovary, by P. I. Sheinen, 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 3,
1958, pp 332-335.

Pergamon Press

Sol

Dec 59

102, 207

~~SECRET~~

Synthesis of Specific Silica Gels by Modification of Their Surface by I. E. Heymark, V. M. Chertov, R. Yu. Sheinfain, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6, 1960, pp 1356-1359.

CB

Sci

149, 142

Apr 61

The Effect of Acid Treatment of Silica Gel on the
Pore Structure of the Dried Gel, by R. Yu.
Sheinfain, 4 pp.

RUSSIAN, per, Kollaid Zhur, Vol XXIII, No 6,
1961, pp 756-760.

CB

Sci

213,330

Oct 62

Effect of Compression on the Porosity, Catalytic Properties, and Chromatographic Activity of Silica Gel, by L. Kh. Freidlin, L. F. Vereshchagin, I. E. Neimark, I. U. Numanov, R. Yu. Sheinfain, 5 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, USSR, 1953, pp 945-950. *CIA 151001*

Consultants Bureau

Scientific - Chemistry

20,568

CTS 64/Jan 55

Effect of the Washing Liquid on the Formation
Process of the Structure of Silica Gel, by
N. E. Weimark, R. Yu. Sheinfain, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 1,
1953, pp 45-50.

Consultants Bureau

Scientific - Chemistry

CTS/DEK

17,610

The Role of Capillary Forces in the Formation of
Silica Gel Structures, by I. E. Heimark, R. Yu.
Sheinfain, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 2,
1953, pp 145-151.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,595

Measurement of Differential Electrode Capacities and
Resistance of Electrochemical Reactions with the Aid
of Alternating Current, by V.L., Kheifets, A.B.
Maksim, 6 pp.

RUSSIAN, per. Zhur Prikl Khim, Vol XXXV, No 7, 1962,
pp 1550-1556.

CB

Sci

May 63

233,668

Oscillographic Investigation of the Kinetics of
Electrode Processes I Mathematical Treatment, by
V.L. Kheifets, A.B. Sheinin 3pp.

RUSSIAN, per, Zhur Fiz Khim, Vol: XXXVIII,
No 9, 1959, pp 1945-1950

Cleaver-Hume Press
Available Br 5 Library

Sci

Jun 60

117, 736

Interfacial Tension in Certain Sulfide-Silicate
Systems at a High Temperature, V. L. Khelifets,
A. B. Sheinin, 3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 5,
1959, pp 1039-1042.

resu

Sci

Jun 60

117,775

Reduced Coefficients of Frictional Resistance⁴
for the Flow of Steam-Water Mixtures in Tubes,
by W. I. Semenov, B. I. Shepinin.

RUSSIAN, per, Teploenergetika, No 1, 1960,
pp 33-37.

DSIR LLU RTS 1600

Sci - Engr

Oct 60

130,717

Hydrodynamics of Forced Circulation Boilers;
by A. A. Davidov, B. I. Sheinin.

RUSSIAN, per, Teploenergetika, No 11, 1959,
pp 53-57.

DSIR LLU RTS 1584

Sci - Engr

Oct 60

130,724

An Electric Method of Recording the Stratification
of the Steam-Water Mixture, by A. K. Katarzhis,
S. I. Kosterin, B. I. Sheinin, 8 pp.

RUSSIAN, per, Iz Ak Nauk Otdel Tekh Nauk, No 2, 1955,
pp 132-136.

Sci Mus Lib - 56/0292

A. E. R. E. Maxwell Tr 590

Sci - Chemistry, Electricity 33,793

May 1956

A Discontinuous-Function Block for Analog
Computers, by I. S. Sheinin, 3 pp.

RUSSIAN, per, Priherostroeniye, No 3, Mar 1961,
pp 1-4.

Internatl Physical Index
Automation Express
Vol III, No 9

166,191

Sci - Engr

Sep 61

Step Function Generator for Analogue Computers,
by I. S. Sheinin, 3 pp.

RUSSIAN, per Priborostroyeniye, No 3, 1961, pp 1-3.

Taylor & Francis Ltd.

Sci

165,239

Aug 61

In the Name of the Republic, by L. Sheinin, 50 pp.
RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

People's Courts in the USSR, by L. Sbeinin, 112 pp.

RUSSIAN, bk, Moscow, 1957.

available CIA Lib

USSR

Pol

Apr 58

52
Use of Ion-Exchange Resins for Removal of
Heavy-Metal Impurities from Brines Before
Electrolysis with a Mercury Cathode, by
E. A. Sheinina, K. M. Saldadze,
RUSSIAN, per, Ion Sorb v Prom Ak Nauk SSSR
Inst Fiz Khim, 1963, pp 153-159.
NLL RTS 3946
On Loan Only

E. A. Sheinina

Sci-Chem
Jul 67

330,613

2-Propylcamphane and its Derivatives, by A. S.
Zabrodina, K. M. Suvorova, S. Z. Sheinina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,
1957, pp 138-141.

Consultants Bureau

Sci - Chem

Jun 58

65,340

Immunizing Properties of Pathogenic Bacteria Exposed
to the Action of Ultrasonic Waves, by A. P. Sheinker,
I. E. El'piner.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2,
Nov 1956, pp 470-472. CIA 9018805

USDA

Sci - Med

May 58

64,362

Variability of bacillus pertussis caused by ultrasonic waves, by A. P. Sheinker and I. E. El'piner, 3 pp.

RUSSIAN, per, Biofizika, Vol II, No 3, 1957, pp 354-357.

Pergamon Press

Sci - Med
Apr 58

61, 313

Phase Equilibrium Liquid-Steam in Certain
Binary System Upon Lowered Pressures.

By Yu. N. Sheinker, 18 pp.

RUSSIAN, per, Zhurnal Fizicheskoi Khimii,
1952, Vol 26, pp. 1103-1109.

ETC,69-29688

Yu. N. Sheinker

Nov 69

394,446

Tautomerism in Some Derivatives of Heterocyclic
Compounds. IX. Structure of Salts of Hetero-
cyclic Hydroxy Derivatives, by Yu. N. Sheinker,
Yu. I. Pomerantsev, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 8,
1959, pp 1819-1829.

Cleaver-Hume Press

Available Br 5 Library

116,850

Sci

May 60

Investigations in the Field of Indole
Derivatives. VI. The Mechanism of the
E. Fischer Reaction. A Study of the Conversion
of the Methylphenylhydrazones of Methyl Methyl
Ketone, by H. H. Suvorov, N. P. Sorokina,
Yu. N. Shvinkov, 6 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 979-985.

Consultants Bureau

Sci

Apr 60

115, 270

On the Noncoplanarity of Benzene Rings in Derivatives of Biphenyl, by I. Ya. Postovskiy, L. F. Trefilova, Yu. N. Sheinker, S. G. Bogomolov, 4 pp. 1957

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 2, pp 347-350.

Consultants Bureau

Sci - Chem
Aug 58

69, 080

Tautomerism of Acylated Heterocyclic Amines and
Its Study by Means of Spectra, by Yu. N. Shein-
ker, 4 pp.

1957
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 5,
pp 1080-1083.

Consultants Bureau

Sci - Chem
Aug 58

69. 048

Some Properties of p-Toluenesulfonates of 17 β -
Hydroxysteroids. VII. Infrared Spectra of Some
Derivatives of the Androstane and 18-Norandrostande
Series, by O. S. Madayeva and Yu. N. Sheinker,
6 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXVI,
No 11, 1956, pp 3201-3205.

Consultants Bureau

Sci - Chem
Jul 58

67,601

The Effect of Polymerization Temperature on the
Structure of Butadiene-Styrene Copolymers, by
A. P. Sheinker, S. S. Medvedev, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 736-737. CIA C 40664

Columbia Tech Tr

31,744

Scientific - Physics

Feb 56 CTS/DGX